

INTERNATIONAL SEARCH REPORT

Internat. Application No.
PCT/CA 03/01150 22352

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/58 H04L29/06 PTO G06F17/60 JAN 2003

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	RAMSDELL B: "RFC 2633: S/MIME Version 3 Message Specification" IETF NETWORK WORKING GROUP, 'Online! July 1999 (1999-07), XP002262227 Retrieved from the Internet: <URL:http://www.ietf.org/rfc/rfc2633.txt> 'retrieved on 2003-10-20!	1-28, 33-48
Y	paragraph '02.7!	29-32
Y	US 5 958 005 A (STRAUSS MICHAEL J ET AL) 28 September 1999 (1999-09-28)	29-32
A	column 7, line 6 -column 8, line 42 column 9, line 44 -column 10, line 44 -/-	1-28, 33-48

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search

21 November 2003

Date of mailing of the international search report

05/12/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DE MOURA M S A ET AL: "SMMM-a Secure MultiMedia Mail system" MULTIMEDIA AND EXPO, 2000. ICME 2000. 2000 IEEE INTERNATIONAL CONFERENCE ON NEW YORK, NY, USA 30 JULY-2 AUG. 2000, PISCATAWAY, NJ, USA, IEEE, US, 30 July 2000 (2000-07-30), pages 1501-1504, XP010512790 ISBN: 0-7803-6536-4 paragraph '0003! -----</p>	1-48

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Information on patent family members

International Application No

PCT/CA 03/01150

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5958005	A	28-09-1999	NONE	